

# **ANNUAL REPORT**

OF

Name: NEW BERLIN WATER UTILITY

Principal Office: 16450 W NATIONAL AVE

NEW BERLIN, WI 53151

For the Year Ended: DECEMBER 31, 2001

# WATER, ELECTRIC, OR JOINT UTILITY TO PUBLIC SERVICE COMMISSION OF WISCONSIN

P.O. Box 7854 Madison, WI 53707-7854 (608) 266-3766

This form is required under Wis. Stat. § 196.07. Failure to file the form by the statutory filing date can result in the imposition of a penalty under Wis. Stat. § 196.66. The penalty which can be imposed by this section of the statutes is a forfeiture of not less than \$25 nor more than \$5,000 for each violation. Each day subsequent to the filing date constitutes a separate and distinct violation. The filed form is available to the public and personally identifiable information may be used for purposes other than those related to public utility regulation.

#### **SIGNATURE PAGE**

I MICHAEL W HOLZINGER	of
(Person responsible for account	nts)
NEW BERLIN WATER UTILITY	, certify that I
(Utility Name)	
am the person responsible for accounts; that I have examined the knowledge, information and belief, it is a correct statement of the the period covered by the report in respect to each and every many	e business and affairs of said utility for
	03/28/2002
(Signature of person responsible for accounts)	(Date)
DIRECTOR OF FINANCE & UTILITIES	
(Title)	_
\ · · · · - /	

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#### **IDENTIFICATION AND OWNERSHIP**

Exact Utility Name: NEW BERLIN WATER UTILITY
Utility Address: 16450 W NATIONAL AVE
NEW BERLIN, WI 53151

When was utility organized? 11/29/1966

Report any change in name:

Effective Date: Utility Web Site:

#### Utility employee in charge of correspondence concerning this report:

Name: RALPH R CHIPMAN CPA
Title: ACCOUNTING MANAGER

Office Address:

3805 S CASPER DR NEW BERLIN, WI 53151

Telephone: (262) 786 - 8610 EXT 577

Fax Number: (262) 786 - 6121

E-mail Address: RCHIPMAN@NEWBERLIN.ORG

#### Individual or firm, if other than utility employee, preparing this report:

Name:

Title:

Office Address:

Telephone:
Fax Number:
E-mail Address:

#### President, chairman, or head of utility commission/board or committee:

Name: ALDERMAN PAUL GALLAGHER
Title: UTILITY COMMITTE CHAIRMAN

Office Address:

3805 S CASPER DR NEW BERLIN, WI 53151

**Telephone:** (262) 786 - 8610 **Fax Number:** (262) 786 - 6121

E-mail Address:

Are records of utility audited by individuals or firms, other than utility employee? YES

#### **IDENTIFICATION AND OWNERSHIP**

Individual or firm, if other than utility employee, auditing utility records:

Name: Title:

Office Address: VIRCHOW, KRAUSE & COMPANY LLP

115 SOUTH 84TH ST SUITE 400

MILWAUKEE, WI 53214

**Telephone:** (414) 777 - 5000 **Fax Number:** (414) 777 - 5555

E-mail Address: shenke@virchowkrause.com

Date of most recent audit report: 3/15/2001

Period covered by most recent audit: CALENDAR YEAR 2000

Names and titles of utility management including manager or superintendent:

Name: MR MICHAEL HOLZINGER

Title: DIRECTOR OF FINANCE & UTILITIES

Office Address:

3805 S CASPER DR NEW BERLIN, WI 53151

**Telephone:** (262) 786 - 8610 **Fax Number:** (262) 786 - 6121

E-mail Address: MHOLZINGER@NEWBERLIN.ORG

Name: MR RICK JOHNSON

Title: MANAGER

Office Address:

16450 W NATIONAL AVE NEW BERLIN, WI 53151

**Telephone:** (262) 786 - 7086 **Fax Number:** (262) 786 - 0792

E-mail Address: RJOHNSON@NEWBERLIN.ORG

Name of utility commission/committee: UTILITY COMMITTEE

Names of members of utility commission/committee:

MR DAVID AMENT, ALDERMAN

MR ROBERT DUDE, CITIZEN MEMBER MR PAUL GALLAGHER, ALDERMAN

MR MICHAEL HOLZINGER, DIRECTOR OF FINANCE & UTILITI

MR MATT THOMAS, ALDERMAN

Is sewer service rendered by the utility? NO

If "yes," has the municipality, by ordinance, combined the water and sewer service into a single public utility, as provided by Wis. Stat. § 66.0819 of the Wisconsin Statutes?NO

Date of Ordinance:

Are any of the utility administrative or operational functions under contract or agreement with an outside provider for the year covered by this annual report and/or current year (i.e., operation

#### **IDENTIFICATION AND OWNERSHIP**

of water or sewer treatment plant)? YES

Provide the following information regarding the provider(s) of contract services:

Firm Name: WEPCO

333 W EVERETT RM A172

P.O. BOX 2046

MILWAUKE, WI 53201

Contact Person: DAVE GORTON

Title:

Telephone: (414) 221 - 3876

Fax Number: E-mail Address:

Contract/Agreement beginning-ending dates: 5/1/1992

Provide a brief description of the nature of Contract Operations being provided:

1 & 2 FAMILY RESIDENTIAL METER READING

Date Printed: 04/22/2004 9:24:46 AM

# **INCOME STATEMENT**

Particulars (a)	This Year (b)	Last Year (c)	
UTILITY OPERATING INCOME			
Operating Revenues (400)	3,206,460	3,146,921	1
Operating Expenses:			
Operation and Maintenance Expense (401-402)	1,737,240	1,398,596	2
Depreciation Expense (403)	676,730	654,485	_ 3
Amortization Expense (404-407)	0	0	4
Taxes (408)	760,432	720,183	_ 5
Total Operating Expenses	3,174,402	2,773,264	
Net Operating Income	32,058	373,657	
Income from Utility Plant Leased to Others (412-413)	0	0	6
Utility Operating Income	32,058	373,657	_
OTHER INCOME	0_,000	010,001	
Income from Merchandising, Jobbing and Contract Work (415-416)	0	0	7
Income from Nonutility Operations (417)	0	0	8
Nonoperating Rental Income (418)	0	0	9
Interest and Dividend Income (419)	149,405	223,730	10
Miscellaneous Nonoperating Income (421)	0	0	_ 11
Total Other Income	149,405	223,730	
Total Income	181,463	597,387	
MISCELLANEOUS INCOME DEDUCTIONS			
Miscellaneous Amortization (425)	0	0	12
Other Income Deductions (426)	0	0	13
Total Miscellaneous Income Deductions	0	0	
Income Before Interest Charges	181,463	597,387	
INTEREST CHARGES			
Interest on Long-Term Debt (427)	176,852	190,740	_ 14
Amortization of Debt Discount and Expense (428)	31,192	35,364	15
Amortization of Premium on DebtCr. (429)			_ 16
Interest on Debt to Municipality (430)	2,475	16,128	17
Other Interest Expense (431)	0	0	_ 18
Interest Charged to ConstructionCr. (432)			19
Total Interest Charges	210,519	242,232	
Net Income	(29,056)	355,155	
EARNED SURPLUS			
Unappropriated Earned Surplus (Beginning of Year) (216)	4,550,191	4,195,036	_ 20
Balance Transferred from Income (433)	(29,056)	355,155	21
Miscellaneous Credits to Surplus (434)	0	0	_ 22
Miscellaneous Debits to SurplusDebit (435)	0	0	23
Appropriations of SurplusDebit (436)	0	0	_ 24
Appropriations of Income to Municipal FundsDebit (439)	0	0	25
Total Unappropriated Earned Surplus End of Year (216)	4,521,135	4,550,191	

#### **INCOME STATEMENT ACCOUNT DETAILS**

- 1. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.
- 2. Nonregulated sewer income should be reported as Income from Nonutility Operations, Account 417.

Description of Item (a)	Amount (b)	
Revenues from Utility Plant Leased to Others (412):		
NONE		1
Total (Acct. 412):	0	_
Expenses of Utility Plant Leased to Others (413):		
NONE		_ 2
Total (Acct. 413):	0	_
Income from Nonutility Operations (417):		
NONE		3
Total (Acct. 417):	0	_
Nonoperating Rental Income (418):		
NONE		_ 4
Total (Acct. 418):	0	_
Interest and Dividend Income (419):		
WISCONSIN LGIP/MBIA CLASS FUND	149,331	5
SPECIAL ASSESSMENTS	74	_ 6
Total (Acct. 419):	149,405	_
Miscellaneous Nonoperating Income (421):		_
NONE		7
Total (Acct. 421):	0	_
Miscellaneous Amortization (425):		_
NONE		_ 8
Total (Acct. 425):	0	_
Other Income Deductions (426):		_
NONE		9
Total (Acct. 426):	0	_
Miscellaneous Credits to Surplus (434):		
NONE		_ 10
Total (Acct. 434):	0	_
Miscellaneous Debits to Surplus (435):		
NONE		11
Total (Acct. 435)Debit:	0	_
Appropriations of Surplus (436):		4.0
Detail appropriations to (from) account 215		_ 12
Total (Acct. 436)Debit:	0	_
Appropriations of Income to Municipal Funds (439):		12
NONE	•	13
Total (Acct. 439)Debit:	0	_

# **INCOME FROM MERCHANDISING, JOBBING & CONTRACT WORK (ACCTS. 415-416)**

Particulars (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Revenues (account 415)					ı	<u>0</u> 1
Costs and Expenses of Merchandisin	ng, Jobbing and	l Contract Wo	rk (416):			
Cost of merchandise sold					(	0 2
Payroll					(	<u> </u>
Materials					(	<u> </u>
Taxes					(	<u> </u>
Other (list by major classes):						_
					(	0 6
Total costs and expenses	0	0	0	O		0
Net income (or loss)	0	0	0	0		0

#### REVENUES SUBJECT TO WISCONSIN REMAINDER ASSESSMENT

- 1. Report data necessary to calculate revenue subject to Wisconsin remainder assessment pursuant to Wis. Stat. § 196.85(2) and Wis. Admin. Code Ch. PSC 5.
- 2. If the sewer department is not regulated by the PSC, do not report sewer department data in column (d).

Description (a)	Water Utility (b)	Electric Utility (c)	Sewer Utility (Regulated Only) (d)	Gas Utility (e)	Total (f)	
Total operating revenues	3,206,460	0	0	0	3,206,460	1
Less: interdepartmental sales	0		0	0	0	2
Less: interdepartmental rents	0	0		0	0	3
Less: return on net investment in meters charged to regulated sewer department. (Do not report if nonregulated sewer.)	0 [				0	4
Less: uncollectibles directly expensed as reported in water acct. 904 (690 class D), sewer acct. 843, and electric acct. 904 (590 class D) -or- Net write-offs when Accumulated Provision for Uncollectible Accounts (acct. 144) is maintained					0	5
Other Increases or (Decreases) to Operating Revenues - Specify:					0	6
Revenues subject to Wisconsin Remainder Assessment	3,206,460	0	0	0	3,206,460	ŧ

#### **DISTRIBUTION OF TOTAL PAYROLL**

- 1. Amount originally charged to clearing accounts as shown in column (b) should be shown as finally distributed in column (c).
- 2. The amount for clearing accounts in column (c) is entered as a negative for account "Clearing Accounts" and the distributions to accounts on all other lines in column (c) will be positive with the total of column (c) being zero.
- 3. Provide additional information in the schedule footnotes when necessary.

Accounts Charged (a)	Direct Payroll Distribution (b)	Allocation of Amounts Charged Clearing Accts. (c)	Total (d)	
Water operating expenses	457,397	60,154	517,551	<sub>1</sub>
Electric operating expenses			0	2
Gas operating expenses			0	3
Heating operating expenses			0	4
Sewer operating expenses	43,977	5,183	49,160	5
Merchandising and jobbing			0	6
Other nonutility expenses			0	7
Water utility plant accounts	5,383	728	6,111	8
Electric utility plant accounts			0	9
Gas utility plant accounts			0	10
Heating utility plant accounts			0	11
Sewer utility plant accounts			0	12
Accum. prov. for depreciation of water plant			0	13
Accum. prov. for depreciation of electric plant			0	14
Accum. prov. for depreciation of gas plant			0	15
Accum. prov. for depreciation of heating plant			0	16
Accum. prov. for depreciation of sewer plant			0	17
Clearing accounts	66,065	(66,065)	0	18
All other accounts			0	19
Total Payroll	572,822	0	572,822	

# **BALANCE SHEET**

Assets and Other Debits (a)	Balance End of Year (b)	Balance First of Year (c)	
UTILITY PLANT			
Utility Plant (101-107)	39,081,034	38,081,966	1
Less: Accumulated Provision for Depreciation and Amortization (111-116)	7,712,169	7,125,772	2
Net Utility Plant	31,368,865	30,956,194	-
Utility Plant Acquisition Adjustments (117-118)			3
Other Utility Plant Adjustments (119)			4
Total Net Utility Plant	31,368,865	30,956,194	•
OTHER PROPERTY AND INVESTMENTS			
Nonutility Property (121)	0	0	5
Less: Accumulated Provision for Depreciation and Amortization of Nonutility Property (122)	0	0	6
Net Nonutility Property	0	0	-
Investment in Municipality (123)	0	0	7
Other Investments (124)	773,611	924,466	8
Special Funds (125-128)	1,450,029	1,342,367	9
Total Other Property and Investments	2,223,640	2,266,833	
CURRENT AND ACCRUED ASSETS			
Cash and Working Funds (131)	2,199,351	1,998,466	10
Special Deposits (132-134)	0	0	11
Working Funds (135)			12
Temporary Cash Investments (136)			13
Notes Receivable (141)	0	0	14
Customer Accounts Receivable (142)	608,005	734,644	15
Other Accounts Receivable (143)	27,289	4,785	16
Accumulated Provision for Uncollectible AccountsCr. (144)	0	0	17
Receivables from Municipality (145)	105,146	85,008	18
Materials and Supplies (151-163)	0	0	19
Prepayments (165)	1,927	1,130	20
Interest and Dividends Receivable (171)			21
Accrued Utility Revenues (173)			22
Miscellaneous Current and Accrued Assets (174)			23
Total Current and Accrued Assets	2,941,718	2,824,033	
DEFERRED DEBITS			
Unamortized Debt Discount and Expense (181)	55,540	64,594	24
Other Deferred Debits (182-186)	0	0	25
Total Deferred Debits	55,540	64,594	
Total Assets and Other Debits	36,589,763	36,111,654	=

# **BALANCE SHEET**

Liabilities and Other Credits (a)	Balance End of Year (b)	Balance First of Year (c)	
PROPRIETARY CAPITAL			
Capital Paid in by Municipality (200)	4,503,860	4,503,860	26
Appropriated Earned Surplus (215)			27
Unappropriated Earned Surplus (216)	4,521,135	4,550,191	28
Total Proprietary Capital	9,024,995	9,054,051	-
LONG-TERM DEBT			
Bonds (221-222)	3,666,625	4,009,489	29
Advances from Municipality (223)	0	60,000	30
Other Long-Term Debt (224)	0	0	31
Total Long-Term Debt	3,666,625	4,069,489	
CURRENT AND ACCRUED LIABILITIES			
Notes Payable (231)	0	0	32
Accounts Payable (232)	253,749	250,215	33
Payables to Municipality (233)	184,547	89,376	34
Customer Deposits (235)			35
Taxes Accrued (236)	0	0	36
Interest Accrued (237)	13,629	15,064	37
Matured Long-Term Debt (239)			38
Matured Interest (240)			39
Tax Collections Payable (241)			40
Miscellaneous Current and Accrued Liabilities (242)	23,576	7,230	41
Total Current and Accrued Liabilities	475,501	361,885	
DEFERRED CREDITS			
Unamortized Premium on Debt (251)	0	0	42
Customer Advances for Construction (252)	627,045	547,723	43
Other Deferred Credits (253)	0	0	44
Total Deferred Credits	627,045	547,723	
OPERATING RESERVES			
Property Insurance Reserve (261)			45
Injuries and Damages Reserve (262)			46
Pensions and Benefits Reserve (263)			47
Miscellaneous Operating Reserves (265)			48
Total Operating Reserves	0	0	
CONTRIBUTIONS IN AID OF CONSTRUCTION			
Contributions in Aid of Construction (271)	22,795,597	22,078,506	49
Total Liabilities and Other Credits	36,589,763	36,111,654	=

#### **NET UTILITY PLANT**

Report utility plant accounts and related accumulated provisions for depreciation and amortization after allocation of common plant accounts and related provisions for depreciation and amortization to utility departments as of December 31.

Particulars (a)	Water (b)	Sewer (c)	Gas (d)	Electric (e)
Plant Accounts:				
Utility Plant in Service (101)	38,837,029	0	0	0 1
Utility Plant Purchased or Sold (102)				2
Utility Plant in Process of Reclassification (103)				3
Utility Plant Leased to Others (104)				4
Property Held for Future Use (105)				5
Completed Construction not Classified (106)				6
Construction Work in Progress (107)	244,005			7
Total Utility Plant	39,081,034	0	0	0
Accumulated Provision for Depreciation and Amo	ortization:			
Accumulated Provision for Depreciation of Utility Plant in Service (111)	7,712,169	0	0	0 8
Accumulated Provision for Depreciation of Utility Plant Leased to Others (112)				9
Accumulated Provision for Depreciation of Property Held for Future Use (113)				10
Accumulated Provision for Amortization of Utility Plant in Service (114)				11
Accumulated Provision for Amortization of Utility Plant Leased to Others (115)				12
Accumulated Provision for Amortization of Property Held for Future Use (116)				13
Total Accumulated Provision	7,712,169	0	0	0
Net Utility Plant	31,368,865	0	0	0
	-	· · · · · · · · · · · · · · · · · · ·		

# ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION OF UTILITY PLANT (ACCT. 111)

Depreciation Accruals (Credits) during the year:

- 1. Report the amounts charged in the operating sections to Depreciation Expense (403).
- 2. If sewer operations are nonregulated, do not report sewer depreciation on this schedule.
- 3. Report the Depreciation Expense on Meters charged to sewer operations as an addition in the Water column. If the sewer is also a regulated utility by the PSC, report an equal amount as a reduction in the Sewer column.
- 4. Report all other accruals charged to other accounts, such as to clearing accounts.

Particulars	Water		. D		Total	
(a)	(b)	(c)	(d)	(e)	(f)	
Balance first of year	7,125,772				7,125,772	_ 1
Credits During Year						2
Accruals:						3
Charged depreciation expense (403)	676,730				676,730	_ 4
Depreciation expense on meters						5
charged to sewer (see Note 3)	34,736				34,736	_ 6
Accruals charged other						7
accounts (specify):						8
allocated to transportation	46,284				46,284	_ 9
Salvage	7,869				7,869	10
Other credits (specify):						11
					0	12
Total credits	765,619	0	0	0	765,619	13
Debits during year						14
Book cost of plant retired	173,722				173,722	15
Cost of removal	5,500				5,500	16
Other debits (specify):						17
					0	18
Total debits	179,222	0	0	0	179,222	- 19
Balance End of Year	7,712,169	0	0	0	7,712,169	20
						- 21
						22

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# **NET NONUTILITY PROPERTY (ACCTS. 121 & 122)**

- 1. Report separately each item of property with a book cost of \$5,000 or more included in account 121.
- 2. Other items may be grouped by classes of property.
- 3. Describe in detail any investment in sewer department carried in this account.

Description (a)	Balance First of Year (b)	Additions During Year (c)	Deductions During Year (d)	Balance End of Year (e)	
Nonregulated sewer plant	0			0	1
Other (specify): NONE	0			0	2
Total Nonutility Property (121)	0	0	0	0	_
Less accum. prov. depr. & amort. (122)	0			0	3
Net Nonutility Property	0	0	0	0	=

# **ACCUMULATED PROVISION FOR UNCOLLECTIBLE ACCOUNTS-CR. (ACCT. 144)**

Particulars (a)	Amount (b)	
Balance first of year	0	1
Additions:		
Provision for uncollectibles during year		2
Collection of accounts previously written off: Utility Customers		3
Collection of accounts previously written off: Others		4
Total Additions	0	_
Deductions:	_	
Accounts written off during the year: Utility Customers		5
Accounts written off during the year: Others		6
Total accounts written off		
Balance end of year	0	

#### **MATERIALS AND SUPPLIES**

Account (a)	Generation (b)	Transmission (c)	Distribution (d)	Other (e)	Total End of Year (f)	Amount Prior Year (g)	
Electric Utility							
Fuel (151)					0	0	1
Fuel stock expenses (152)					0	0	2
Plant mat. & oper. sup. (15	4)				0	0	3
<b>Total Electric Utility</b>					0	0	

Account	Total End of Year	Amount Prior Year	
Electric utility total	0	0	1
Water utility (154)		0	2
Sewer utility (154)		0	3
Heating utility (154)		0	4
Gas utility (154)		0	5
Merchandise (155)		0	6
Other materials & supplies (156)		0	7
Stores expense (163)		0	8
Total Materials and Supplies	0	0	_

# UNAMORTIZED DEBT DISCOUNT & EXPENSE & PREMIUM ON DEBT (ACCTS. 181 AND 251)

Report net discount and expense or premium separately for each security issue.

	Written O			
Debt Issue to Which Related (a)	Amount (b)	Account Charged or Credited (c)	Balance End of Year (d)	
Unamortized debt discount & expense (181)				_
1997 ADVANCE FROM MUNICIPALITY	263	428	0	1
1999B ISSUE	4,362	428	43,860	2
1999C ISSUE	4,429	428	11,680	3
Total		_	55,540	
Unamortized premium on debt (251)		_		
NONE				4
Total		_	0	

# **CAPITAL PAID IN BY MUNICIPALITY (ACCT. 200)**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D, sewer and privates) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Amount (b)
Balance first of year  Changes during year (explain):	4,503,860 <b>1</b>
Balance end of year	4,503,860

# **BONDS (ACCTS. 221 AND 222)**

- 1. Report hereunder information required for each separate issue of bonds.
- 2. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.
- 3. Proceeds advanced by the municipality from sale of general obligation bonds, if repayable by utility, should be included in account 223.

Description of Issue (a)	Date of Issue (b)	Final Maturity Date (c)	Interest Rate (d)	Principal Amount End of Year (e)	
REVENUE REFUNDING BONDS	06/01/1999	12/01/2006	4.10%	1,555,000	1
REVENUE BONDS	06/01/1999	12/01/2018	5.00%	2,170,000	2
	7	Total Bonds (A	ccount 221):	3,725,000	_
Total Reacquired Bonds (Account 222)				58,375	- 3

Net amount of bonds outstanding December 31: 3,666,625

#### **NOTES PAYABLE & MISCELLANEOUS LONG-TERM DEBT**

- 1. Report each class of debt included in Accounts 223, 224 and 231.
- 2. Proceeds of general obligation issues, if subject to repayment by the utility, should be included in Account 223.
- 3. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.

		Final		Principal
	Date of	Maturity	Interest	Amount
Account and Description of Obligation	Issue	Date	Rate	<b>End of Year</b>
(a and b)	(c)	(d)	(e)	<b>(f)</b>

**NONE** 

# **TAXES ACCRUED (ACCT. 236)**

Particulars Amount (a) (b)	
Balance first of year	0 1
Accruals:	
Charged water department expense	790,330 <b>2</b>
Charged electric department expense	3
Charged sewer department expense	12,121 <b>4</b>
Other (explain):	
SOCIAL SECURITY CAPITALIZED	445 <b>5</b>
Total Accruals and other credits	802,896
Taxes paid during year:	
County, state and local taxes	753,225 <b>6</b>
Social Security taxes	40,100 <b>7</b>
PSC Remainder Assessment	9,571 <b>8</b>
Other (explain):	_
NONE	9
Total payments and other debits	802,896
Balance end of year	0

# **INTEREST ACCRUED (ACCT. 237)**

- 1. Report below interest accrued on each utility obligation.
- 2. Report Customer Deposits under Account 231.

Description of Issue (a)	Interest Accrued Balance First of Year (b)	d Interest Accrued During Year (c)	Interest Paid During Year (d)	Interest Accrue Balance End of Year (e)	d
Bonds (221)					
REVENUE BOND	0			0	1
REVENUE BOND 1999B	8,615	103,106	103,382	8,339	2
REVENUE REFUNDING BOND	6,224	73,746	74,680	5,290	3
Subtotal	14,839	176,852	178,062	13,629	
Advances from Municipality (223)					
1978 ADVANCE	0			0	4
1997 ADVANCE	225	2,475	2,700	0	5
Subtotal	225	2,475	2,700	0	
Other Long-Term Debt (224)					
NONE	0			0	6
Subtotal	0	0	0	0	
Notes Payable (231)					
NONE	0			0	7
Subtotal	0	0	0	0	
Total	15,064	179,327	180,762	13,629	

# **CONTRIBUTIONS IN AID OF CONSTRUCTION (ACCOUNT 271)**

		Elect	ric				
Particulars (a)	Water (b)	Distribution (c)	Other (d)	Sewer (e)	Gas (f)	Total (g)	
Balance First of Year	22,078,506	0	0	0	0	22,078,506	1
Add credits during year:							
For Services	92,973					92,973	2
For Mains	485,391					485,391	3
Other (specify):	05.044					CE 244	4
FOR HYDRANTS	65,314					65,314	4
WELL SITE RCA FEE TRANSFER	83,433					83,433	5
SCADA IMPACT FEE TRANSFER	29,043					29,043	6
MAPPING IMPACT FEE TRANSFER	14,599					14,599	7
Deduct charges (specify):							
SPECIAL ASSESSMENT RESCINDED	53,662					53,662	8
Balance End of Year	22,795,597	0	0	0	0	22,795,597	
Amount of federal and state grants in aid received for utility construction included in End of Year totals						0	9

# **BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)	
Investment in Municipality (123):		
NONE Total (Acct. 123):	0	1
Other Investments (124):	· ·	-
SPECIAL ASSESSMENTS	773,611	2
Total (Acct. 124):	773,611	
Sinking Funds (125):		_
REDEMPTION ACCOUNT	13,629	3
RESERVE ACCOUNT	401,909	_ 4
Total (Acct. 125):	415,538	_
Depreciation Fund (126):		
DEPRECIATION FUND	250,000	5
Total (Acct. 126):	250,000	-
Other Special Funds (128):		_
IMPACT FEES	784,491	_ 6
Total (Acct. 128):	784,491	-
Interest Special Deposits (132): NONE		7
Total (Acct. 132):	0	,
Other Special Deposits (134):		-
NONE Total (Acct. 134):	0	_ 8
Notes Receivable (141):	-	-
NONE		9
Total (Acct. 141):	0	_
Customer Accounts Receivable (142):		
Water	608,005	_ 10
Electric		11
Sewer (Regulated)		_ 12
Other (specify): NONE		13
Total (Acct. 142):	608,005	13
Other Accounts Receivable (143):		_
Sewer (Non-regulated)	27,289	_ 14
Merchandising, jobbing and contract work		15
Other (specify):		

#### **BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)	
Other Accounts Receivable (143):		
NONE		_ 16
Total (Acct. 143):	27,289	_
Receivables from Municipality (145):		
TAX ROLL	66,319	17
MISCELLANEOUS	8,929	_ 18
ADJUST FINAL TAX EQUIVALENT	29,898	19
Total (Acct. 145):	105,146	_
Prepayments (165):		
PREPAIDS	1,927	_ 20
Total (Acct. 165):	1,927	_
Extraordinary Property Losses (182):		0.4
NONE		21
Total (Acct. 182):	0	_
Preliminary Survey and Investigation Charges (183): NONE		22
Total (Acct. 183):	0	
Clearing Accounts (184):		-
NONE		23
Total (Acct. 184):	0	_
Temporary Facilities (185): NONE		24
Total (Acct. 185):	0	
	•	-
Miscellaneous Deferred Debits (186): NONE		25
Total (Acct. 186):	0	23
		_
Payables to Municipality (233):	00.550	00
OCTOBER PAYROLL DECEMBER PAYROLL	63,556	_ 26
CELL TOWER RENTAL, SHOULD HAVE BEEN CITY	60,223	27
ADJ HYDRANT CHARGE TO CITY	15,000 31,279	28 29
MISCELLANEOUS	5,738	30
DUE TO SEWER UTILITY	8,751	_ 30 _ 31
Total (Acct. 233):	184,547	J1
	,	_
Other Deferred Credits (253): NONE		32
Total (Acct. 253):	0	_ 32
10tai (Acct. 200).	0	

#### **RETURN ON RATE BASE COMPUTATION**

- 1. The data used in calculating rate base are averages.
- 2. Calculate those averages by summing the first-of-year and the end-of-year figures for each account and then dividing the sum by two.
- 3. Note: Do not include property held for future use or construction work in progress with utility plant in service. These are not rate base components.

Average Rate Base (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Add Average:						_
Utility Plant in Service	38,420,252	0	0	0	38,420,252	1
Materials and Supplies	0	0	0	0	0	2
Other (specify): NONE					0	3
Less Average:						
Reserve for Depreciation	7,418,970	0	0	0	7,418,970	4
Customer Advances for Construction	587,384				587,384	5
Contributions in Aid of Construction	22,437,051	0	0	0	22,437,051	6
Other (specify): NONE					0	7
Average Net Rate Base	7,976,847	0	0	0	7,976,847	
Net Operating Income	32,058	0	0	0	32,058	8
Net Operating Income as a percent of						
Average Net Rate Base	0.40%	N/A	N/A	N/A	0.40%	

#### **RETURN ON PROPRIETARY CAPITAL COMPUTATION**

- 1. The data used in calculating proprietary capital are averages.
- 2. Calculate those averages by summing the first-of-year and end-of-year figures for each account and then dividing by two.

Description (a)	Amount (b)
Average Proprietary Capital	
Capital Paid in by Municipality	4,503,860
Appropriated Earned Surplus	0
Unappropriated Earned Surplus	4,535,663
Other (Specify):	
Total Average Proprietary Capital	9,039,523
Net Income	
Net Income	(29,056)

#### IMPORTANT CHANGES DURING THE YEAR

Report changes of any of the following types:		
1. Acquisitions.		
the utility went to the psc for a rate increase. new rates were approved starting 1/1/02		
2. Leaseholder changes.		
3. Extensions of service.		
4. Estimated changes in revenues due to rate changes.		
5. Obligations incurred or assumed, excluding commercial paper.		
6. Formal proceedings with the Public Service Commission.		
7. Any additional matters.		

#### **FINANCIAL SECTION FOOTNOTES**

#### Interest Accrued (Acct. 237) (Page F-17)

interest of 2475 was accrued on the debt for jan-nov, the period it was outstanding

#### Identification and Ownership - Contacts (Page iv)

good filer, ele

#### **WATER OPERATING REVENUES & EXPENSES**

Particulars (a)	Amounts (b)	
Operating Revenues		
Sales of Water		
Sales of Water (460-467)	3,068,314	1
Total Sales of Water	3,068,314	-
Other Operating Revenues		
Forfeited Discounts (470)	17,881	2
Miscellaneous Service Revenues (471)	0	3
Rents from Water Property (472)	62,604	4
Interdepartmental Rents (473)	0	5
Other Water Revenues (474)	57,661	_ 6
Amortization of Construction Grants (475)	0	7
Total Other Operating Revenues	138,146	_
Total Operating Revenues	3,206,460	-
Operation and Maintenenance Expenses		
Source of Supply Expense (600-617)	0	_ 8
Pumping Expenses (620-633)	611,130	9
Water Treatment Expenses (640-652)	133,318	_ 10
Transmission and Distribution Expenses (660-678)	560,038	11
Customer Accounts Expenses (901-905)	72,151	_ 12
Sales Expenses (910)	0	13
Administrative and General Expenses (920-932)	360,603	_ 14
Total Operation and Maintenenance Expenses	1,737,240	-
Other Operating Expenses		
Depreciation Expense (403)	676,730	15
Amortization Expense (404-407)		16
Taxes (408)	760,432	17
Total Other Operating Expenses	1,437,162	_
Total Operating Expenses	3,174,402	- -
NET OPERATING INCOME	32,058	=

#### **WATER OPERATING REVENUES - SALES OF WATER**

- 1. Where customer meters record cubic feet, multiply by 7.48 to obtain number of gallons.
- 2. Report estimated gallons for unmetered sales.
- 3. Sales to multiple dwelling buildings through a single meter serving 3 or more family units should be classified commercial.
- 4. Account 460, Unmetered Sales to General Customers Gallons of Water Sold should not include in any way quantity of water, i.e. metered, or measured by tank or pool volume. The quantity should be estimated based on size of pipe, flow, foot of frontage, etc. Bulk water sales should be Account 460 if the quantity is estimated and should be Account 461 if metered or measured by volume. Water related to construction should be a measured sale of water (either Account 461).
- 5. Other accounts: see application Help files for details.

Particulars (a)	Average No. T Customers (b)	housands of Gallons of Water Sold (c)	Amounts (d)	
Operating Revenues				
Sales of Water				
Unmetered Sales to General Customers (460)				
Residential				1
Commercial	20	855	7,777	2
Industrial				3
Total Unmetered Sales to General Customers (460)	20	855	7,777	-
Metered Sales to General Customers (461)				
Residential	7,494	583,000	1,495,054	4
Commercial	995	344,089	609,759	5
Industrial	169	98,190	150,377	6
Total Metered Sales to General Customers (461)	8,658	1,025,279	2,255,190	•
Private Fire Protection Service (462)	418		126,550	7
Public Fire Protection Service (463)	1		648,327	8
Other Sales to Public Authorities (464)	24	16,303	30,470	9
Sales to Irrigation Customers (465)				10
Sales for Resale (466)		0	0	11
Interdepartmental Sales (467)				12
Total Sales of Water	9,121	1,042,437	3,068,314	<u>.</u>

# **SALES FOR RESALE (ACCT. 466)**

Use a separate line for each delivery point.

Thousands of
Customer Name Point of Delivery Gallons Sold Revenues

(a) (b) (c) (d)

**NONE** 

# **OTHER OPERATING REVENUES (WATER)**

- 1. Report revenues relating to each account and fully describe each item using other than the account title.
- 2. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D and privates) and all other lesser amounts grouped as Miscellaneous.
- 3. For a combined utility which also provides sewer service that is based upon water readings, report the return on net investment in meters charged to sewer department in Other Water Revenues (474).

Particulars (a)	Amount (b)	
Public Fire Protection Service (463):		
Amount billed (usually per rate schedule F-1 or Fd-1)	648,327	_ 1
Wholesale fire protection billed		_ 2
Amount billed for fighting fires outside utility's service areas (usually per rate schedule F-2 or BW-1)		3
Other (specify): NONE		4
Total Public Fire Protection Service (463)	648,327	_
Forfeited Discounts (470):		
Customer late payment charges	17,881	5
Other (specify): NONE		- 6
Total Forfeited Discounts (470)	17,881	_
Miscellaneous Service Revenues (471):		_
NONE		7
Total Miscellaneous Service Revenues (471)	0	_
Rents from Water Property (472):		_
SHARE OF BUILDING CHARGED TO SEWER UTILITY	16,200	8
RENT OF WATER TOWER SPACE	46,404	9
Total Rents from Water Property (472)	62,604	_
Interdepartmental Rents (473):		
NONE		_ 10
Total Interdepartmental Rents (473)	0	_
Other Water Revenues (474):		
Return on net investment in meters charged to sewer department	42,558	_ 11
Other (specify):		
STANDBY WATER CHARGES	10,500	_ 12
MISCELLANEOUS	4,603	_ 13
Total Other Water Revenues (474)	57,661	_
Amortization of Construction Grants (475):		
NONE		_ 14
Total Amortization of Construction Grants (475)	0	_

# **WATER OPERATION & MAINTENANCE EXPENSES**

Each expense account that has an increase or a decrease when compared to the previous year of greater than 15 percent, but not less than \$10,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)	
SOURCE OF SUPPLY EXPENSES		
Operation Supervision and Engineering (600)		
Operation Labor and Expenses (601)		
Purchased Water (602)		
Miscellaneous Expenses (603)		
Rents (604)		
Maintenance Supervision and Engineering (610)		
Maintenance of Structures and Improvements (611)		
Maintenance of Collecting and Impounding Reservoirs (612)		
Maintenance of Lake, River and Other Intakes (613)		
Maintenance of Wells and Springs (614)		
Maintenance of Infiltration Galleries and Tunnels (615)		
Maintenance of Supply Mains (616)		
Maintenance of Miscellaneous Water Source Plant (617)		
Total Source of Supply Expenses	0	
PUMPING EXPENSES Operation Supervision and Engineering (620)		
Fuel for Power Production (621)		
Power Production Labor and Expenses (622)		
Fuel or Power Purchased for Pumping (623)	326,009	
Pumping Labor and Expenses (624)		
Expenses TransferredCredit (625)	65,974	
	65,974	
Miscellaneous Expenses (626)	65,974	
	65,974	
Rents (627)	65,974	
Rents (627) Maintenance Supervision and Engineering (630)	65,974	
Rents (627)  Maintenance Supervision and Engineering (630)  Maintenance of Structures and Improvements (631)		
Rents (627)  Maintenance Supervision and Engineering (630)  Maintenance of Structures and Improvements (631)  Maintenance of Power Production Equipment (632)		
Rents (627)  Maintenance Supervision and Engineering (630)  Maintenance of Structures and Improvements (631)  Maintenance of Power Production Equipment (632)  Maintenance of Pumping Equipment (633)	69,995	
Miscellaneous Expenses (626)  Rents (627)  Maintenance Supervision and Engineering (630)  Maintenance of Structures and Improvements (631)  Maintenance of Power Production Equipment (632)  Maintenance of Pumping Equipment (633)  Total Pumping Expenses	69,995 149,152	
Rents (627)  Maintenance Supervision and Engineering (630)  Maintenance of Structures and Improvements (631)  Maintenance of Power Production Equipment (632)  Maintenance of Pumping Equipment (633)	69,995 149,152	
Rents (627)  Maintenance Supervision and Engineering (630)  Maintenance of Structures and Improvements (631)  Maintenance of Power Production Equipment (632)  Maintenance of Pumping Equipment (633)  Total Pumping Expenses	69,995 149,152	

## **WATER OPERATION & MAINTENANCE EXPENSES**

Each expense account that has an increase or a decrease when compared to the previous year of greater than 15 percent, but not less than \$10,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)
WATER TREATMENT EXPENSES	
Operation Labor and Expenses (642)	12,031
Miscellaneous Expenses (643)	
Rents (644)	
Maintenance Supervision and Engineering (650)	
Maintenance of Structures and Improvements (651)	34,550
Maintenance of Water Treatment Equipment (652)	13,429
Total Water Treatment Expenses	133,318
TRANSMISSION AND DISTRIBUTION EXPENSES	
Operation Supervision and Engineering (660)	
Storage Facilities Expenses (661)	
Transmission and Distribution Lines Expenses (662)	
Meter Expenses (663)	
Customer Installations Expenses (664)	33,990
Miscellaneous Expenses (665)	
Rents (666)	
Maintenance Supervision and Engineering (670)	
Maintenance of Structures and Improvements (671)	
Maintenance of Distribution Reservoirs and Standpipes (672)	102,482
Maintenance of Transmission and Distribution Mains (673)	140,642
Maintenance of Fire Mains (674)	
Maintenance of Services (675)	127,333
Maintenance of Meters (676)	54,683
Maintenance of Hydrants (677)	100,908
Maintenance of Miscellaneous Plant (678)	
Total Transmission and Distribution Expenses	560,038
CUSTOMER ACCOUNTS EXPENSES	
Supervision (901)	00.040
Meter Reading Labor (902)	26,612
Customer Records and Collection Expenses (903)	45,539
Uncollectible Accounts (904)	

## **WATER OPERATION & MAINTENANCE EXPENSES**

Each expense account that has an increase or a decrease when compared to the previous year of greater than 15 percent, but not less than \$10,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)
CUSTOMER ACCOUNTS EXPENSES	
Miscellaneous Customer Accounts Expenses (905)	
Total Customer Accounts Expenses	72,151
SALES EXPENSES	
Sales Expenses (910)	
Total Sales Expenses	0
ADMINISTRATIVE AND GENERAL EXPENSES	
Administrative and General Salaries (920)	64,408
Office Supplies and Expenses (921)	25,121
Administrative Expenses TransferredCredit (922)	
Outside Services Employed (923)	91,840
Property Insurance (924)	6,264
Injuries and Damages (925)	25,667
Employee Pensions and Benefits (926)	134,059
Regulatory Commission Expenses (928)	
Duplicate ChargesCredit (929)	
Miscellaneous General Expenses (930)	10,099
Rents (931)	
Maintenance of General Plant (932)	3,145
Total Administrative and General Expenses	360,603
Total Operation and Maintenance Expenses	1,737,240

## **TAXES (ACCT. 408 - WATER)**

When allocation of taxes is made between departments, explain method used.

Description of Tax (a)	Method Used to Allocate Between Departments (b)	Amount (c)	
Property Tax Equivalent		723,327	1
Less: Local and School Tax Equivalent on Meters Charged to Sewer Department		12,121	2
Net property tax equivalent		711,206	
Social Security		39,655	3
PSC Remainder Assessment		9,571	4
Other (specify): NONE			5
Total tax expense		760,432	

## PROPERTY TAX EQUIVALENT (WATER)

- 1. No property tax equivalent shall be determined for sewer utilities or town sanitary district water utilities.
- 2. Tax rates are those issued in November (usually) of the year being reported and are available from the municipal treasurer. Report the tax rates in mills to six (6) decimal places.
- 3. The assessment ratio is available from the municipal treasurer. Report the ratio as a decimal to six (6) places.
- 4. The utility plant balance first of year should include the gross book values of plant in service, property held for future use and construction work in progress.
- 5. An "other tax rate" is included in the "Net Local and School Tax Rate Calculation" to the extent that it is local. An example is a local library tax. Fully explain the rate in the Property Tax Equivalent schedule footnotes.
- 6. The Property Tax Equivalent to be reported for the year is determined pursuant to Wis. Stat § 66.0811(2). Report the higher of the current year calculation or the tax equivalent reported in the 1994 PSC annual report, unless, the municipality has authorized a lower amount, then that amount is reported as the property tax equivalent.
- 7. If the municipality has authorized a lower amount, the authorization description and date of the authorization must be reported in the Property Tax Equivalent schedule footnotes.

Particulars (a)	Units (b)	Total (c)	County A (d)	County B (e)	County C (f)	County D (g)
County name			Waukesha			1
SUMMARY OF TAX RATES						2
State tax rate	mills		0.233400			3
County tax rate	mills		2.823400			4
Local tax rate	mills		6.804700			5
School tax rate	mills		15.741700			6
Voc. school tax rate	mills		1.699300			7
Other tax rate - Local	mills		0.000000			8
Other tax rate - Non-Local	mills		0.000000			9
Total tax rate	mills		27.302500			10
Less: state credit	mills		2.347800			11
Net tax rate	mills		24.954700			12
PROPERTY TAX EQUIVALENT CALCU	ULATIO	ON				13
Local Tax Rate	mills		6.804700			14
Combined School Tax Rate	mills		17.441000			15
Other Tax Rate - Local	mills		0.000000			16
Total Local & School Tax	mills		24.245700			17
Total Tax Rate	mills		27.302500			18
Ratio of Local and School Tax to Tota	I dec.		0.888040			19
Total tax net of state credit	mills		24.954700			20
Net Local and School Tax Rate	mills		22.160761			21
Utility Plant, Jan. 1	\$	38,081,966	38,081,966			22
Materials & Supplies	\$	0	0			23
Subtotal	\$	38,081,966	38,081,966			24
Less: Plant Outside Limits	\$	0	0			25
Taxable Assets	\$	38,081,966	38,081,966			26
Assessment Ratio	dec.		0.857099			27
Assessed Value	\$	32,640,015	32,640,015			28
Net Local & School Rate	mills		22.160761			29
Tax Equiv. Computed for Current Yea	r \$	723,328	723,328			30
Tax Equivalent per 1994 PSC Report	\$	619,090				31
Any lower tax equivalent as authorized						32
by municipality (see note 6)	\$					33
Tax equiv. for current year (see note	6) \$	723,327				34

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### WATER UTILITY PLANT IN SERVICE

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$100,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
INTANGIBLE PLANT			
Organization (301)	0		1
Franchises and Consents (302)	0		_ 2
Miscellaneous Intangible Plant (303)	0		3
Total Intangible Plant	0	0	_
SOURCE OF SUPPLY PLANT			
Land and Land Rights (310)	341,992		4
Structures and Improvements (311)	0		5
Collecting and Impounding Reservoirs (312)	0		6
Lake, River and Other Intakes (313)	0		7
Wells and Springs (314)	859,660		8
Infiltration Galleries and Tunnels (315)	0		9
Supply Mains (316)	118,049		10
Other Water Source Plant (317)	16,692		11
Total Source of Supply Plant	1,336,393	0	_
PUMPING PLANT			
Land and Land Rights (320)	48,699		12
Structures and Improvements (321)	1,292,133	17,274	 13
Boiler Plant Equipment (322)	0		14
Other Power Production Equipment (323)	212,435		 15
Steam Pumping Equipment (324)	0		16
Electric Pumping Equipment (325)	1,272,685	23,228	 17
Diesel Pumping Equipment (326)	0		18
Hydraulic Pumping Equipment (327)	0		19
Other Pumping Equipment (328)	45,042		20
Total Pumping Plant	2,870,994	40,502	_
WATER TREATMENT PLANT			
Land and Land Rights (330)	0		21
Structures and Improvements (331)	0		22
Water Treatment Equipment (332)	33,974	18,104	23
Total Water Treatment Plant	33,974	18,104	_
TRANSMISSION AND DISTRIBUTION PLANT	0.000		<b>~</b> 4
Land and Land Rights (340)	8,889		_ 24
Structures and Improvements (341)	0		25

## **WATER UTILITY PLANT IN SERVICE (cont.)**

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)
INTANGIBLE PLANT			
Organization (301)			0 1
Franchises and Consents (302)			0 2
Miscellaneous Intangible Plant (303)			0 3
Total Intangible Plant	0	0	0
SOURCE OF SUPPLY PLANT			
Land and Land Rights (310)			341,992 4
Structures and Improvements (311)			0 5
Collecting and Impounding Reservoirs (312)			0 6
Lake, River and Other Intakes (313)			0 7
Wells and Springs (314)			859,660 8
Infiltration Galleries and Tunnels (315)			0 9
Supply Mains (316)			118,049 10
Other Water Source Plant (317)			16,692 11
Total Source of Supply Plant	0	0	1,336,393
PUMPING PLANT			49.000.40
Land and Land Rights (320)			48,699 12
Structures and Improvements (321) Boiler Plant Equipment (322)			1,309,407 13 0 14
Other Power Production Equipment (323)			212,435 15
Steam Pumping Equipment (324)			0 16
Electric Pumping Equipment (325)	14,000		1,281,913 17
Diesel Pumping Equipment (326)	14,000		0 18
Hydraulic Pumping Equipment (327)			0 19
Other Pumping Equipment (328)			45,042 20
Total Pumping Plant	14,000	0	2,897,496
WATER TREATMENT PLANT			
Land and Land Rights (330)			0 21
Structures and Improvements (331)			0 22
Water Treatment Equipment (332)			52,078 23
Total Water Treatment Plant	0	0	52,078
TRANSMISSION AND DISTRIBUTION PLANT			
Land and Land Rights (340)			8,889 24
Structures and Improvements (341)			0 25

### WATER UTILITY PLANT IN SERVICE

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$100,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
TRANSMISSION AND DISTRIBUTION PLANT			
Distribution Reservoirs and Standpipes (342)	2,373,005		_ 26
Transmission and Distribution Mains (343)	21,795,769	485,637	27
Fire Mains (344)	33,338		28
Services (345)	4,040,236	91,730	29
Meters (346)	1,133,388	173,162	30
Hydrants (348)	3,013,198	64,194	31
Other Transmission and Distribution Plant (349)	0		_ 32
Total Transmission and Distribution Plant	32,397,823	814,723	_
GENERAL PLANT	٥		00
Land and Land Rights (389)	0		33
Structures and Improvements (390)	249,504	==0	_ 34
Office Furniture and Equipment (391)	19,984	758	35
Computer Equipment (391.1)	25,241		36
Transportation Equipment (392)	401,873	98,906	37
Stores Equipment (393)	0		_ 38
Tools, Shop and Garage Equipment (394)	84,863	1,383	39
Laboratory Equipment (395)	0		40
Power Operated Equipment (396)	84,637		41
Communication Equipment (397)	10,809		42
SCADA Equipment (397.1)	487,380	32,900	43
Miscellaneous Equipment (398)	0		_ 44
Other Tangible Property (399)	0		45
Total General Plant	1,364,291	133,947	_
Total utility plant in service directly assignable	38,003,475	1,007,276	_
Common Utility Plant Allocated to Water Department	0		46
Total utility plant in service	38,003,475	1,007,276	=

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## **WATER UTILITY PLANT IN SERVICE (cont.)**

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
TRANSMISSION AND DISTRIBUTION PLANT				_
Distribution Reservoirs and Standpipes (342)			2,373,005	
Transmission and Distribution Mains (343)			22,281,406 2	27
Fire Mains (344)			33,338 2	28
Services (345)	2,056		4,129,910 2	29
Meters (346)	124,248		1,182,302	<b>30</b>
Hydrants (348)			3,077,392	31
Other Transmission and Distribution Plant (349)			0 3	32
Total Transmission and Distribution Plant	126,304	0	33,086,242	
GENERAL PLANT				
Land and Land Rights (389)			0 3	33
Structures and Improvements (390)			249,504 3	34
Office Furniture and Equipment (391)			20,742 3	35
Computer Equipment (391.1)			25,241 3	
Transportation Equipment (392)	26,059		474,720 3	37
Stores Equipment (393)			0 3	38
Tools, Shop and Garage Equipment (394)			86,246	39
Laboratory Equipment (395)			0 4	40
Power Operated Equipment (396)			84,637	41
Communication Equipment (397)			10,809 4	42
SCADA Equipment (397.1)	7,359		512,921	43
Miscellaneous Equipment (398)			0 4	44
Other Tangible Property (399)			0 4	45
Total General Plant	33,418	0	1,464,820	
Total utility plant in service directly assignable	173,722	0	38,837,029	
Common Utility Plant Allocated to Water Department			0 4	46
Total utility plant in service	173,722	0	38,837,029	

## **ACCUMULATED PROVISION FOR DEPRECIATION - WATER**

- 1. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount in a schedule footnote.
- 2. If more than one depreciation rate is used, report the average rate in column (c).

Primary Plant Accounts (a)	Balance First of Year (b)	Rate % Used (c)	Accruals During Year (d)	
SOURCE OF SUPPLY PLANT				
Structures and Improvements (311)	0			1
Collecting and Impounding Reservoirs (312)	0			_ 2
Lake, River and Other Intakes (313)	0			3
Wells and Springs (314)	281,067	2.94%	25,274	4
Infiltration Galleries and Tunnels (315)	0			5
Supply Mains (316)	38,533	2.00%	2,361	6
Other Water Source Plant (317)	3,213	5.50%	918	_ 
Total Source of Supply Plant	322,813		28,553	_
PUMPING PLANT				
Structures and Improvements (321)	277,491	2.43%	31,609	8
Boiler Plant Equipment (322)	0		,	_ 9
Other Power Production Equipment (323)	12,499	4.29%	9,113	10
Steam Pumping Equipment (324)	0		,	_ 
Electric Pumping Equipment (325)	701,301	5.00%	63,865	12
Diesel Pumping Equipment (326)	0		•	 13
Hydraulic Pumping Equipment (327)	0			14
Other Pumping Equipment (328)	19,699	4.29%	1,932	 15
Total Pumping Plant	1,010,990		106,519	_
WATER TREATMENT PLANT				
Structures and Improvements (331)	0			16
Water Treatment Equipment (332)	17,626	6.67%	2,870	_ 17
Total Water Treatment Plant	17,626		2,870	_
TRANSMISSION AND DISTRIBUTION PLANT				
Structures and Improvements (341)	0			18
Distribution Reservoirs and Standpipes (342)	524,304	1.86%	44,138	19
Transmission and Distribution Mains (343)	2,375,335	1.10%	246,390	20
Fire Mains (344)	4,865	1.10%	367	_ 21
Services (345)	1,173,015	2.09%	86,583	22
Meters (346)	310,922	6.00%	69,471	_ <u></u>
Hydrants (348)	611,109	1.85%	57,142	24
Other Transmission and Distribution Plant (349)	011,109	1.0070	J1,1∃ <b>2</b>	25
Total Transmission and Distribution Plant	4,999,550		504,091	_

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# **ACCUMULATED PROVISION FOR DEPRECIATION - WATER (cont.)**

Account (e)	Book Cost of Plant Retired (f)	Cost of Removal (g)	Salvage (h)	Adjustments Increase or (Decrease) (i)	Balance End of Year (j)	
	•	, , ,		.,		
311					0	1
312					0	_ 2
313					0	3
314					306,341	_ 4
315					0	5
316					40,894	6
317					4,131	7
	0	0	0	0	351,366	_
321					309,100	8
322					0	_ 9
323					21,612	10
324					0	_ 
325	14,000				751,166	12
326	·				0	 13
327					0	14
328					21,631	 15
	14,000	0	0	0	1,103,509	_
331					0	16
332					20,496	 17
	0	0	0	0	20,496	_
341					0	18
342					568,442	19
343					2,621,725	20
344					5,232	_ 21
345	2,056	5,500			1,252,042	22
346	124,248	0,000	2,658		258,803	
348	127,270		2,000		668,251	24
349					000,231	25
0.0	126,304	5,500	2,658	0	5,374,495	_

## **ACCUMULATED PROVISION FOR DEPRECIATION - WATER**

- 1. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount in a schedule footnote.
- 2. If more than one depreciation rate is used, report the average rate in column (c).

Primary Plant Accounts (a)	Balance First of Year (b)	Rate % Used (c)	Accruals During Year (d)	
GENERAL PLANT				
Structures and Improvements (390)	55,935	2.27%	5,664	26
Office Furniture and Equipment (391)	19,983	10.00%	758	27
Computer Equipment (391.1)	22,367	25.00%	2,873	28
Transportation Equipment (392)	209,700	10.56%	46,284	29
Stores Equipment (393)	0			30
Tools, Shop and Garage Equipment (394)	55,225	10.00%	8,555	 31
Laboratory Equipment (395)	0			32
Power Operated Equipment (396)	54,714	6.07%	5,137	33
Communication Equipment (397)	6,909	9.09%	1,830	34
SCADA Equipment (397.1)	349,960	9.09%	44,616	35
Miscellaneous Equipment (398)	0			36
Other Tangible Property (399)	0			 37
Total General Plant	774,793		115,717	_
Total accum. prov. directly assignable	7,125,772		757,750	_
Common Utility Plant Allocated to Water Department	0			_ 38
Total accum. prov. for depreciation	7,125,772		757,750	=

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# **ACCUMULATED PROVISION FOR DEPRECIATION - WATER (cont.)**

Account (e)	Book Cost of Plant Retired (f)	Cost of Removal (g)	Salvage (h)	Adjustments Increase or (Decrease) (i)	Balance End of Year (j)	
390					61,599	_ 26
391					20,741	27
391.1					25,240	_ 28
392	26,059		5,211		235,136	29
393					0	30
394					63,780	 31
395					0	32
396					59,851	 33
397					8,739	34
397.1	7,359				387,217	 35
398					0	36
399					0	 37
	33,418	0	5,211	0	862,303	
	173,722	5,500	7,869	0	7,712,169	_
					0	_ 38
	173,722	5,500	7,869	0	7,712,169	_

## SOURCE OF SUPPLY, PUMPING AND PURCHASED WATER STATISTICS

Expanded definitions of the three types of accounted-for water reported on this schedule are included in the schedule Help and in the Reference Manual Schedule Reference Sheet.

Sources	of	Water	Suppl	v

	30	duices of water Sup	ριy		
Month (a)	Purchased Water Gallons (000's) (b)	Surface Water Gallons (000's) (c)	Ground Water Gallons (000's) (d)	Total Gallons All Methods (000's) (e)	
January			97,960	97,960	1
February			85,606	85,606	2
March			98,137	98,137	3
April			98,897	98,897	4
May			112,275	112,275	<b>5</b>
June			117,332	117,332	6
July			132,994	132,994	7
August			117,025	117,025	8
September			98,798	98,798	9
October			102,096	102,096	10
November			92,727	92,727	11
December			94,367	94,367	12
Total annual pumpage	0	0	1,248,214	1,248,214	•
Less: Water sold				1,042,437	13
Volume pumped but not s	sold			205,777	14
Volume sold as a percent	t of volume pumped			84%	15
Volume used for water pr	oduction, water quality	and system maintena	ance	99,857	16
Volume related to equipm	nent/system malfunctio	n			17
Non-utility volume NOT in	ncluded in water sales				18
Total volume not sold but	accounted for			99,857	19
Volume pumped but unad	ccounted for			105,920	20
Percent of water lost				8%	21
If more than 15%, indicat	e causes and state wha	at action has been tal	ken to reduce water los	s:	22
Maximum gallons pumpe	d by all methods in any	one day during repo	rting year (000 gal.)	6,794	23
Date of maximum: 7/9/2	2001				24
Cause of maximum: useage/sprinkling					25
Minimum gallons pumped	d by all methods in any	one day during repor	ting year (000 gal.)	2,311	26
	/2001			_,-,-	27
Total KWH used for pump				3,924,404	- <del></del> 28
If water is purchased:Ven				-,,	- 29
•	nt of Delivery:				30

## **SOURCES OF WATER SUPPLY - GROUND WATERS**

Location (a)	Identification Number (b)	Depth in feet (c)	Well Diameter in inches (d)	Yield Per Day in gallons (e)	Currently In Service? (f)	_
FOREST VIEW	1	1,500	12	234,622	Yes	1
WESTRIDGE	10	345	14	285,997	Yes	2
GLEN PARK	2	335	10	216,643	Yes	3
ROGERS DR	3	1,800	15	352,625	Yes	4
GREENRIDGE	4	1,650	12	456,356	Yes	5
REGAL MANOR MAIN	5	1,700	12	636,016	Yes	6
NATIONAL AVE	7	2,018	15	793,967	Yes	7
VALLEY VIEW EAST	8	1,984	10	198,342	Yes	8
VALLEY VIEW WEST	9	342	8	222,087	Yes	9

## **SOURCES OF WATER SUPPLY - SURFACE WATERS**

	Intakes			
Location (a)	Identification Number (b)	Distance From Shore in feet (c)	Depth Below Surface in feet (d)	Diameter in inches (e)

NONE 1

- 1. Use a separate column for each pump.
- 2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
- 3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification	1	10	11	1
Location	WELL #1	WELL #3	WELL #3	2
Purpose	Р	В	В :	3
Destination	R	D	<u>D</u> 4	4
Pump Manufacturer	BYRON JACKSON	F/M	BYRON JACKSON	5
Year Installed	1993	1966	1998	6
Туре	SUBMERSIBLE	VERTICAL TURBINE	VERTICAL TURBINE	7
Actual Capacity (gpm)	500	1,200	900	8
Pump Motor or			9	9
Standby Engine Mfr	BYRON JACKSON	US MOTOR	US MOTORS 10	0
Year Installed	1993	1997	1998 <b>1</b>	1
Туре	ELECTRIC	ELECTRIC	ELECTRIC 1	2
Horsepower	100	75	<u>50</u> 13	3

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)
Identification	12	13	14 <b>14</b>
Location	WELL #3	WELL#4	WELL #4 15
Purpose	S	Р	B <b>16</b>
Destination	D	R	D <b>17</b>
Pump Manufacturer	F/M	BYRON JACKSON	TAIT 18
Year Installed	1966	1991	1966 <b>19</b>
Туре	VERTICAL TURBINE	SUBMERSIBLE	VERTICAL TURBINE 20
Actual Capacity (gpm)	1,500	600	600 <b>21</b>
Pump Motor or			22
Standby Engine Mfr	WAUKESHA	BYRON JACKSON	US MOTOR 23
Year Installed	1966	1990	1995 <b>24</b>
Туре	NATURAL GAS	ELECTRIC	ELECTRIC 25
Horsepower	180	125	50 <b>26</b>

- 1. Use a separate column for each pump.
- 2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
- 3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)
Identification	15	16	17 <b>1</b>
Location	WELL #4	WELL #4	WELL #5 <b>2</b>
Purpose	В	S	P 3
Destination	D	D	D 4
Pump Manufacturer	TAIT	BERKELEY	BYRON JACKSON 5
Year Installed	1966	1966	1996 <b>6</b>
Туре	VERTICAL TURBINE	VERTICAL TURBINE	SUBMERSIBLE 7
Actual Capacity (gpm)	600	350	420 8
Pump Motor or			9
Standby Engine Mfr	US MOTOR	WAUKESHA	BYRON JACKSON 10
Year Installed	1995	1966	1996 <b>11</b>
Туре	ELECTRIC	NATURAL GAS	ELECTRIC 12
Horsepower	50	25	125 <b>13</b>

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)
Identification	18	19	2 14
Location	WELL #7	WELL #7	WELL #1 <b>15</b>
Purpose	Р	В	B <b>16</b>
Destination	R	D	D <b>17</b>
Pump Manufacturer	BYRON JACKSON	DEMING	AMERICAN 18
Year Installed	1975	1995	1989 <b>19</b>
Туре	SUBMERSIBLE	VERTICAL TURBINE	VERTICAL TURBINE 20
Actual Capacity (gpm)	1,000	1,600	450 <b>21</b>
Pump Motor or			22
Standby Engine Mfr	BYRON JACKSON	US MOTOR	US MOTOR 23
Year Installed	1975	1996	1990 <b>24</b>
Туре	ELECTRIC	ELECTRIC	ELECTRIC 25
Horsepower	200	75	30 <b>26</b>

- 1. Use a separate column for each pump.
- 2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
- 3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)
Identification	20	21	22 1
Location	WELL #7	WELL #7	WELL #8 <b>2</b>
Purpose	В	В	В 3
Destination	D	D	D 4
Pump Manufacturer	DEMING	LAYNE	BYRON JACKSON 5
Year Installed	1995	1992	1984 <b>6</b>
Туре	VERTICAL TURBINE	VERTICAL TURBINE	SUBMERSIBLE 7
Actual Capacity (gpm)	1,600	970	700 8
Pump Motor or			9
Standby Engine Mfr	US MOTOR	GE	BYRON JACKSON 10
Year Installed	1996	1992	1984 <b>11</b>
Туре	ELECTRIC	ELECTRIC	ELECTRIC 12
Horsepower	75	30	300 13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)
Identification	23	24	25 <b>14</b>
Location	WELL #8	WELL #8	WELL #8 <b>15</b>
Purpose	В	В	B <b>16</b>
Destination	D	D	D <b>17</b>
Pump Manufacturer	PEABODY	PEABODY	AURORA 18
Year Installed	1984	1984	1984 <b>19</b>
Туре	VERTICAL TURBINE	VERTICAL TURBINE	CENTRIFUGAL 20
Actual Capacity (gpm)	950	950	50 <b>21</b>
Pump Motor or			22
Standby Engine Mfr	US MOTOR	US MOTOR	BALOOR 23
Year Installed	1984	1984	1995 <b>24</b>
Туре	ELECTRIC	ELECTRIC	ELECTRIC 25
Horsepower	50	50	2 <b>26</b>

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- 1. Use a separate column for each pump.
- 2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
- 3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification	26	27	28	1
Location	WELL #8	WELL #9	WELL #10	2
Purpose	В	Р	Р	3
Destination	D	R	R	4
Pump Manufacturer	AURORA	GOULDS	LAYNE	5
Year Installed	1984	1994	1998	6
Type	CENTRIFUGAL	VERTICAL TURBINE	VERTICAL TURBINE	7
Actual Capacity (gpm)	550	700	540	8
Pump Motor or				9
Standby Engine Mfr	MARATHON	US MOTOR	US MOTOR	10
Year Installed	1995	1994	1998	11
Type	ELECTRIC	ELECTRIC	ELECTRIC	12
Horsepower	10	50	75	13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)
Identification	3	4	5 <b>14</b>
Location	WELL #1	WELL #2	WELL #2 <b>15</b>
Purpose	В	Р	B <b>16</b>
Destination	D	R	D <b>17</b>
Pump Manufacturer	AMERICAN	LAYNE	FLOWAY 18
Year Installed	1989	1997	1966 <b>19</b>
Туре	VERTICAL TURBINE	VERTICAL TURBINE	VERTICAL TURBINE 20
Actual Capacity (gpm)	450	300	350 <b>21</b>
Pump Motor or			22
Standby Engine Mfr	US MOTOR	GE	GE <b>23</b>
Year Installed	1990	1995	1995 <b>24</b>
Туре	ELECTRIC	ELECTRIC	ELECTRIC 25
Horsepower	30	25	25 <b>26</b>

- 1. Use a separate column for each pump.
- 2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
- 3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification	6	7	8	1
Location	WELL #2	WELL #2	WELL #3	2
Purpose	В	В	Р	3
Destination	D	D	R	4
Pump Manufacturer	FLOWAY	FLOWAY	BYRON JACKSON	5
Year Installed	1966	1966	1997	6
Туре	VERTICAL TURBINE	VERTICAL TURBINE	SUBMERSIBLE	7
Actual Capacity (gpm)	350	350	900	8
Pump Motor or				9
Standby Engine Mfr	GE	GE	BYRON JACKSON 1	10
Year Installed	1995	1995	1997_1	11
Туре	ELECTRIC	ELECTRIC	ELECTRIC 1	12
Horsepower	25	25	150	13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)
Identification	9		14
Location	WELL #3		15
Purpose	В		16
Destination	D		17
Pump Manufacturer	F/M		18
Year Installed	1966		19
Туре	VERTICAL TURBINE		20
Actual Capacity (gpm)	1,200		21
Pump Motor or			22
Standby Engine Mfr	US MOTOR		23
Year Installed	1997		24
Туре	ELECTRIC		25
Horsepower	75		26

- 1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
- 2. Use a separate column for each using additional copies if necessary.
- 3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification number or name	#1	#10	#2	1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2
Type: R (reservoir), S (standpipe) or ET (elevated tank)	R		R	4 5
Year constructed	1965		1968	6
Primary material (earthen, steel, concrete, other)	CONCRETE		CONCRETE	7 8
Elevation difference in feet (See Headnote 3.)	4		4	9 10
Total capacity in gallons (actual)	80,000		150,000	11
WATER TREATMENT PLANT Disinfection, type of equipment (gas, liquid, powder, other)	GAS	GAS	GAS	12 13 14
Points of application (wellhouse, central facilities, booster station, other)	WELLHOUSE	WELLHOUSE	WELLHOUSE	15 16 17
Filters, type (gravity, pressure, other, none)	NONE	NONE	NONE	18 19
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)	0.6480	0.7776	0.5760	20 21 22
Is a corrosion control chemical used (yes, no)?	N	N	N	23 24
Is water fluoridated (yes, no)?	N	N	N	25

- 1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
- 2. Use a separate column for each using additional copies if necessary.
- 3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification number or name	#3	#4	#5	1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2 3
Type: R (reservoir), S (standpipe)				4
or ET (elevated tank) Year constructed	R	R	R	5
	1966	1966	1972	6
Primary material (earthen, steel, concrete, other)	CONCRETE	CONCRETE	CONCRETE	7
	CONCRETE	CONCRETE	CONCRETE	8
Elevation difference in feet (See Headnote 3.)	4	4	0	9 10
Total capacity in gallons (actual)	1,000,000	290,000	0	11
WATER TREATMENT PLANT				12
Disinfection, type of equipment				13
(gas, liquid, powder, other)	GAS	GAS	GAS	14
Points of application				15
(wellhouse, central facilities, booster station, other)	WELLHOUSE	WELLHOUSE	WELLHOUSE	16 17
Filters, type (gravity, pressure,				18
other, none)	NONE	NONE	NONE	19
Rated capacity of filter plant				20
(m.g.d.) (note: 1,200,000 gal/day	1.4400	0.8600	0.7920	21 22
= 1.2 m.g.d.)	1.4400	0.0000	0.7 920	
Is a corrosion control chemical used (yes, no)?	N	N	N	23 24
Is water fluoridated (yes, no)?	N	N	N	25

- 1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
- 2. Use a separate column for each using additional copies if necessary.
- 3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification number or name	#6	#7	#8	1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2 3
Type: R (reservoir), S (standpipe) or ET (elevated tank)		R	R	4 5
Year constructed		1977	1984	6
Primary material (earthen, steel, concrete, other)		CONCRETE	CONCRETE	7 8
Elevation difference in feet (See Headnote 3.)		1	1	9 10
Total capacity in gallons (actual)		557,600	578,985	11
WATER TREATMENT PLANT Disinfection, type of equipment	040	040	040	12 13
(gas, liquid, powder, other)  Points of application (wellhouse, central facilities, booster station, other)	GAS WELLHOUSE	GAS WELLHOUSE	GAS WELLHOUSE	14 15 16 17
Filters, type (gravity, pressure, other, none)	NONE	NONE	NONE	18 19
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)	0.0000	1.4400	3.0170	20 21 22
Is a corrosion control chemical used (yes, no)?	N	N	N	23 24
Is water fluoridated (yes, no)?	N	N	N	25

- 1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
- 2. Use a separate column for each using additional copies if necessary.
- 3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification number or name	#9	CALHOUN TOWER #1	TOWER #3	1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2 3
Type: R (reservoir), S (standpipe) or ET (elevated tank)		ET	ET	4 5
Year constructed		1968	1999	6
Primary material (earthen, steel, concrete, other)		STEEL	STEEL	 7 8
Elevation difference in feet (See Headnote 3.)		110	152	 9 10
Total capacity in gallons (actual)		500,000	750,000	11
WATER TREATMENT PLANT Disinfection, type of equipment (gas, liquid, powder, other)	GAS			12 13 14
Points of application (wellhouse, central facilities, booster station, other)	WELLHOUSE			15 16 17
Filters, type (gravity, pressure, other, none)	NONE			18 19
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)	1.0360			20 21 22
Is a corrosion control chemical used (yes, no)?	N			23 24
Is water fluoridated (yes, no)?	N			25

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- 1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
- 2. Use a separate column for each using additional copies if necessary.
- 3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification number or name	VALLEY VIEW TOWER #2			1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2
Type: R (reservoir), S (standpipe) or ET (elevated tank)	ET			4 5
Year constructed	1984			6
Primary material (earthen, steel, concrete, other)	STEEL			7 8
Elevation difference in feet (See Headnote 3.)	110			9 10
Total capacity in gallons (actual)	500,000			11
Disinfection, type of equipment (gas, liquid, powder, other)				12 13 14 15
Points of application (wellhouse, central facilities, booster station, other)				16 17
Filters, type (gravity, pressure, other, none)				18 19
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)				20 21 22
Is a corrosion control chemical used (yes, no)?				23 24
Is water fluoridated (yes, no)?				25

### **WATER MAINS**

- 1. Report mains separately by pipe material, function, diameter and either within or outside the municipal boundaries.
- 2. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement), or P (Plastic for plastic and all other non-metal excluding asbestos-cement).
- 3. Identify function as: T (Transmission), D (Distribution) or S (Supply).
- 4. Explain all reported adjustments as a schedule footnote.
- 5. For main additions reported in column (e), as a schedule footnote:
  - a. Explain how the additions were financed.
  - b. If assessed against property owners, explain the basis of the assessments.
  - c. If the assessments are deferred, explain.

				1	Number of Fee	t		
Pipe Material (a)	Main Function (b)	Diameter in Inches (c)	First of Year (d)	Added During Year (e)	Retired During Year (f)	Adjustments Increase or (Decrease) (g)	End of Year (h)	_
M	Т	4.000	600	0	0	0	600	_ 1
Р	Т	4.000	162	0	0	0	162	2
M	Т	6.000	71,009	0	0	0	71,009	_ 3
Р	Т	6.000	153,697	1,136	0	0	154,833	4
M	Т	8.000	52,124	0	0	0	52,124	 5
Р	Т	8.000	264,246	3,525	0	0	267,771	6
M	Т	10.000	252	0	0	0	252	_ 
Р	Т	10.000	16,297	0	0	0	16,297	8
M	S	12.000	157	0	0	0	157	9
M	Т	12.000	32,441	0	0	0	32,441	10
Р	Т	12.000	68,852	7,394	0	0	76,246	11
M	S	16.000	250	0	0	0	250	12
M	T	16.000	121,760	0	0	0	121,760	 13
Р	Т	16.000	6,151	0	0	0	6,151	14
Total Within M	lunicipality		787,998	12,055	0	0	800,053	_
Total Utility		=	787,998	12,055	0	0	800,053	_

#### **WATER SERVICES**

- 1. Explain all reported adjustments as a schedule footnote.
- 2. Report in column (h) the number of utility-owned services included in columns (c) through (g) which are temporarily shut off at the curb box or otherwise not in use at end of year.
- 3. For services added during the year in column (d), as a schedule footnote:
  - a. Explain how the additions were financed.
  - b. If assessed against property owners, explain the basis of the assessments.
  - c. If installed by a property owner or developer, explain the basis of recording the cost of the additions, the total amount and the number of services recorded under this method.
  - d. If any were financed by application of Cz-1, provide the total amount recorded and the number of services recorded under this method.
- 4. Report services separately by pipe material and diameter.
- 5. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement) or P (Plastic for plastic and all other non-metal excluding asbestos-cement).

Pipe Material (a)	Diameter in Inches (b)	First of Year (c)	Added During Year (d)	Removed or Permanently Disconnected During Year (e)	Adjustments Increase or (Decrease) (f)	End of Year (g)	Utility Owned Services Not In Use at End of Year (h)
M	1.000	6,697	8	0	0	6,705	
M	1.250	746	49	2	0	793	
M	1.500	38	0	0	0	38	
M	2.000	220	0	0	0	220	
P	3.000	15	0	0	0	15	
M	4.000	9	0	0	0	9	
P	4.000	51	8	0	0	59	
М	6.000	11	0	0	0	11	
P	6.000	47	20	0	0	67	
M	8.000	63	0	0	0	63	10
M	10.000	4	0	0	0	4	1 <sup>-</sup>
М	12.000	1	0	0	0	1	1
M	16.000	1	0	0	0	1	1:
Total Utili	ity =	7,903	85	2	0	7,986	0

#### **METERS**

- 1. Include in Columns (b), (c), (d), (e) and (f) meters in stock as well as those in service.
- 2. Report in Column (c) all meters purchased during the year and in Column (d) all meters junked, sold or otherwise permanently retired during the year.
- 3. Use Column (e) to show correction to previously reported meter count because of inventory or property record corrections.
- 4. Totals by size in Column (f) should equal same size totals in Column (o).
- 5. Explain all reported adjustments as a schedule footnote.

**Number of Utility-Owned Meters** 

_			Adjustments				Size
	Tested During Year (g)	End of Year (f)	Increase or (Decrease) (e)	Retired During Year (d)	Added During Year (c)	First of Year (b)	of Meter (a)
_ 1	1,029	8,435	(62)	1,158	1,512	8,143	0.625
2	38	114	(11)	2	54	73	0.750
3	96	391	(9)	88	98	390	1.000
_ 4	0	2	0	0	0	2	1.250
5	70	159	(1)	2	20	142	1.500
6	57	129	3	3	18	111	2.000
7	15	24	0	0	2	22	3.000
8	2	2	0	2	0	4	4.000
9	0	0	0	0	0	0	6.000
	1,307	9,256	(80)	1,255	1,704	8,887	otal:

Classification of All Meters at End of Year by Customers

Size of Meter (h)	Residential (i)	Commercial (j)	Industrial (k)	Public Authority (I)	Wholesale, Inter- Department or Utility Use (m)		Total (o)	
0.625	7,498	548	33	1	2	353	8,435	_ 1
0.750	18	21	40	1	8	26	114	2
1.000	4	275	30	3	2	77	391	3
1.250	0	0	0	0	0	2	2	4
1.500	0	94	39	5	2	19	159	5
2.000	0	72	22	9	2	24	129	6
3.000	0	8	5	5	3	3	24	7
4.000	0	2	0	0	0	0	2	8
6.000	0	0	0	0	0	0	0	_ 9
Total:	7,520	1,020	169	24	19	504	9,256	_

### **HYDRANTS AND DISTRIBUTION SYSTEM VALVES**

- 1. Distinguish between fire and flushing hydrants by lead size.
  - a. Fire hydrants normally have a lead size of 6 inches or greater.
  - b. Record as a flushing hydrant where the lead size is less than 6 inches or if pressure is inadequate to provide fire flow.
- 2. Explain all reported adjustments in the schedule footnotes.
- 3. Report fire hydrants as within or outside the municipal boundaries.

Hydrant Type (a)	Number In Service First of Year (b)	Added During Year (c)	Removed During Year (d)	Adjustments Increase or (Decrease) (e)	Number In Service End of Year (f)	
Fire Hydrants						•
Outside of Municipality	0				0	1
Within Municipality	1,868	21			1,889	2
Total Fire Hydrants	1,868	21	0	0	1,889	•
Flushing Hydrants						
	0				0	3
<b>Total Flushing Hydrants</b>	0	0	0	0	0	_

NR811.08(5) recommends that a schedule shall be adopted and followed for operating each system valve and hydrant at least once each two years. Please provide the number operated during the year

Number of hydrants operated during year: 1,889

Number of distribution system valves end of year: 1,909

Number of distribution valves operated during year: 955

#### **WATER OPERATING SECTION FOOTNOTES**

#### Water Operation & Maintenance Expenses (Page W-05)

acct 633 +42,089 rehabed well's #9, valley view, glen park & rogers dr acct 652 -17,079 return to normal levels after large increase last year acct 672 +80,218 cleaned out rogers drive & repaired structural damage. acct 675 +68,284 inspected 2500 stop boxes additional emphasis on maintenanc acct 676 +41,264 additional worker added to update meters & work on repair

backlog

acct 677 +32,679 added emphasis to address backlog of hydrants that needed repair & maintenance

acct 923 +33,050 mapping services provided by outside vendors

acct 926 +22,241 additional worker added plus a large increase in health insurance cost

### Water Mains (Page W-17)

all water main additions were developer funded projects, cost is developer actual cost.

#### Water Services (Page W-18)

all service additions were developer added, costs are developers cost.

#### Meters (Page W-19)

meter adjustments were made due to errors found during physical inventory